

Provisional Vital Statistics for February 2010

Live births decreased in February as 5,904 Missouri babies were born compared with 6,035 one year earlier. Cumulative births for the 12 months ending with February also decreased as births totaled 78,694 for this period compared with 80,020 for the 12 months ending with February 2009.

Deaths in February were the same as the previous February as 4,424 Missourians died in both months. For the 12 months ending with February, deaths decreased by 1.8 percent from 54,985 to 54,019.

The **Natural increase** in February was 1,480 (5,904 births minus 4,424 deaths). The natural increase declined slightly for the cumulative 2- and 12- month periods ending with February.

Marriages decreased for all three time periods shown below. For the 12 months ending with February, marriages decreased by 5.4 percent.

Dissolutions of marriage decreased in February, but increased slightly for the 12 months ending with February. The marriage to divorce ratio decreased from 1.83 to 1.72 for the 12 months ending with February.

Infant deaths increased by 1 in February as 39 Missouri infants died. For the 12 months ending with February, Missouri infants died at the same rate as the previous year, 7.0 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR FEBRUARY 2010

<u>Item</u>	<u>February</u>				<u>Jan-Feb Cumulative</u>				<u>12 months ending with February</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Live Births	6,035	5,904	13.1	12.8	12,262	12,107	12.7	12.4	80,020	78,694	13.9	13.4	13.1
Deaths	4,424	4,424	9.6	9.6	9,439	9,394	9.8	9.6	54,985	54,019	9.3	9.2	9.0
Natural increase	1,611	1,480	3.5	3.2	2,823	2,713	2.9	2.8	25,035	24,675	4.6	4.2	4.1
Marriages	2,243	1,864	4.9	4.0	3,948	3,452	4.1	3.5	40,436	38,272	6.8	6.8	6.4
Dissolutions	1,604	1,491	3.5	3.2	3,227	3,130	3.3	3.2	22,080	22,277	3.8	3.7	3.7
Infant deaths	38	39	6.3	6.6	90	80	7.3	6.6	561	554	7.5	7.0	7.0
Population base (in thousands)	....	....	5,988	6,031	....	....	5,988	6,031	....	....	5,918	5,962	5,995

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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